# CLEAN VERSION OF AMENDED SPECIFICATION PARAGRAPHS

PROCESS CONTROL BUS MONITORING AND ANALYSIS
Applicant: Sreekanth Voleti et al.
Serial No.: 09/849,916

Please substitute page 4, paragraph 2, beginning on line 6 for the following "Clean Version of

Page 4, Paragraph 2."

A typical controller includes one or more processors 135 and memory devices 140 coupled to a longer term non-volatile storage device 145. Again, many other types of controllers may also benefit from the present invention. A display device is coupled to the controller 110 to provide visual or audible information to a person working with the system. One or more input devices 155 are also provided. These include touch screens, keyboards, pointing devices, voice recognition devices and any other means by which a person or other machine may communicate with the controller 110.

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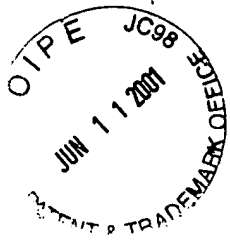### Applicant: Sreekanth Voleti et al.
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Please substitute the last sentence on page 7, beginning on line 43 and continuing on to
44 for the following "Clean Version of Page 7, lines 43 - 44."

; Modbus Monitoring Tool (MMT) Message Interpretation File, Rev 0.9.3 (Working).

Please substitute page 15, the second complete beginning on line 20 for the following "Clean Version of Page 15, Paragraph 2."

A scripting module 340, mater node simulation module 345 and slave node simulation module 350 are used for device simulation and help in testing the process control system. A receive queue 353 is used to receive the data that is moving on the process control bus 310. A receive module 355 and statistics module 360 are used to display the received data packets according to the protocol specifications. Receive module 355 interacts with an interpretation file 365 to give interpretation for the frames that are moving on the bus.